

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. - 6. (canceled).

7. (previously presented): A method of producing a ferritic stainless steel which can be used for ferromagnetic parts, wherein the steel comprises, in its composition by weight:

$0\% < C \leq 0.030\%$

$1\% \leq Si \leq 3\%$

$0\% < Mn \leq 0.5\%$

$10\% \leq Cr \leq 13\%$

$0\% < Ni \leq 0.5\%$

$0\% < Mo \leq 3\%$

$N \leq 0.030\%$

$Cu \leq 0.5\%$

$Ti \leq 0.5\%$

$Nb \leq 1\%$

$Ca \geq 1 \times 10^{-4}\%$

$0 \geq 10 \times 10^{-4}\%$

$S \leq 0.030\%$

$P \leq 0.030\%$

the remainder being iron and the impurities which are inevitable from the production of the steel; the method comprising subjecting the steel, after hot rolling and cooling, to an annealing heat treatment and then to a modification of cross-section by the method taken from the group of drawing and stretch forming.

AMENDMENT UNDER 37 C.F.R. § 1.116  
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8. (previously presented): The method according to Claim 7, wherein the steel is subsequently subjected to an additional recrystallisation annealing in order to perfect the mechanical properties of the parts.